

# AKÖMA™

FROM THE HEART

## CERTIFICATE OF ANALYSIS

### SHEA OIL

#### DESCRIPTION

**Product:** Shea Oil  
**INCI Name:** BUTYROSPERMUM PARKII OIL  
**CTFA name:** BUTYROSPERMUM PARKII (SHEA BUTTER) OIL  
**CAS No:** 91080-23-8  
**EINECS No:** 293-515-7

#### CHARACTERISTICS

CHARACTERISTICS	Value
Iodine value.....	gI2 /100g 88.9
Saponification index.....	mgKOH /g 193.1
Density 20°C.....	g /cm <sup>3</sup> 0.919
Acid index .....	mgKOH /g 0.06
Peroxide index.....	MeqO <sub>2</sub> /kg0.6

#### COMPOSITION IN FATTY ACIDS %

C16:0 Palmitic acid .....	4.31
C16:1 Palmitoleic acid.....	0.12
C18:0 Stearic acid .....	5.51
C18:1 Oleic acid.....	77.89
C18:2 Linoleic acid.....	10.47
C18:3 Linolenic acid.....	0.10
C20:0 Arachidic acid .....	0.31
C20:1 Eicosenoic acid .....	0.27
C22:0 Behenic acid .....	0.42

Validation: complies

Revised: 2021

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